ELSEVIER

Neuroscience Letters 313 (2001) 160–161

Neuroscience Letters

www.elsevier.com/locate/neulet

Contents to Volume 314

Volume 314, nos. 1–2

Guidelines for the submission of manuscripts v

Retrieval of long and short lists from long term memory: a functional magnetic resonance imaging study with human subjects
S. Zysset, K. Müller, C. Lehmann, A.I.T. Thöne-Otto, D.Y. von Cramon (Germany, Switzerland) 1

Activation during endogenous orienting of visual attention using symbolic pointers in the human parietal and frontal cortices: a functional magnetic resonance imaging study
C. Kato, K. Matsuo, M. Matsuzawa, T. Moriya, G.H. Glover, T. Nakai (Japan, USA) 5

Glutamate transporter EAAC1 in the cat periaqueductal gray matter
P. Barbaresi (Italy) 9

Parietal electroencephalogram beta asymmetry and selective attention to angry facial expressions in healthy human subjects
D.J.L.G. Schutter, P. Putman, E. Hermans, J. van Honk (The Netherlands) 13

Location changes enhance hemispheric asymmetry of magnetic fields evoked by lateralized sounds in humans
J. Kaiser, W. Lutzenberger (Germany) 17

Characterization of the 5′-sequence of the mouse fatty acid amide hydrolase
R.A. Puffenbarger, O. Kapulina, J.M. Howell, D.G. Deutsch (USA) 21

Ectopic expression of serotonin-positive neurons in the hypothalamus associated with a significant serotonin decrease in the midbrain of food restricted rats
M. Kang, C. Park, H. Ahn, Y. Huh (South Korea) 25

The influence of different sub-type delta opioid receptors in nerve growth factor-induced neuronal differentiation in rat pheochromocytoma PC12 cell
S.-F. Chang, M.S. Mok (Taiwan) 29

Low cerebrospinal fluid β-amyloid 42 in patients with acute bacterial meningitis and normalization after treatment
M. Sjögren, M. Gisslén, E. Vanmechelen, K. Blennow (Sweden, Belgium) 33

Brainstem auditory regions in mice: expression of nociceptin/orphanin FQ precursor mRNA in select neurons
S. Kakimoto, T. Houtani, K. Sato, T. Ueyama, S. Sakuma, Y. Munemoto, H. Ohishi, M. Kase, T. Yamashita, H. Takeshima, T. Sugimoto (Japan) 37

Reticulocerebellar projections to the anterior and posterior lobes of the rat cerebellum
M.S. Valle, A. Garifoli, T. Maci, V. Perciavalle (Italy) 41

On the turnover of brain cholesterol in patients with Alzheimer's disease. Abnormal induction of the cholesterol-catabolic enzyme CYP46 in glial cells
N. Bogdanovic, L. Bretillon, E.G. Lund, U. Diczfalusy, L. Lannfelt, B. Winblad, D.W. Russell, I. Björkhem (Sweden, USA) 45

Sequential up-regulation of the *c-fos*, *c-jun* and *bax* genes in the cortex, striatum and cerebellum induced by a single injection of a low dose of 1-methyl-4-phenyl-1,2,3,6-tetrahydropyridine (MPTP) in C57BL/6 mice
J.Y.-R. Chen, P.-C. Hsu, I.-L. Hsu, G.-C. Yeh (Taiwan) 49

Central cardiovascular responses induced by interleukin 1β and tumor necrosis factor α infused into nucleus tractus solitarii, nucleus parabrachialis medialis and third cerebral ventricle of normotensive rats
V. Mollace, C. Muscoli, E. Palma, M. Iannone, T. Granato, R. Nistico, D. Rotiroti (Italy) 53

Transcranial magnetic stimulation in Alzheimer disease: motor cortex excitability and cognitive severity
G. Alagona, R. Bella, R. Ferri, A. Carnemolla, A. Pappalardo, E. Costanzo, G. Pennisi (Italy) 57

Hypoxanthine-guanine phosphoribosyltransferase-deficiency produces aberrant neurite outgrowth of rodent neuroblastoma used to model the neurological disorder Lesch Nyhan syndrome
G.P. Connolly (UK) 61

Ether fraction of methanol extracts of *Gastrodia elata*, a traditional medicinal herb, protects against kainic acid-induced neuronal damage in the mouse hippocampus
H.-J. Kim, K.-D. Moon, S.-Y. Oh, S.-P. Kim, S.-R. Lee (South Korea) 65

In depth pharmacological characterization of endothelin B receptors in the rat middle cerebral artery
D. Szok, J. Hansen-Schwartz, L. Edvinsson (Sweden, Hungary, Denmark) 69
Differential effects of the aging process on the morphology of the hypothalamic ventromedial nucleus of male and female rats
M.D. Madeira, L. Ferreira-Silva, C. Ruela, M.M. Paula-Barbosa (Portugal) 73

Contents continued 105

Volume 314, no. 3

Cerebrospinal fluid from patients with neurodegenerative and neuroinflammatory diseases: no evidence for rat glial activation in vitro
H. Wilms, P. Rosenstiel, J. Sievers, G. Deuschl, R. Lucius (Germany) 107
Appositions between cocaine and amphetamine-related transcript- and gonadotropin releasing hormone-immunoreactive neurons in the hypothalamus of the Siberian hamster
R.A. Leslie, S.J.K. Sanders, S.I. Anderson, S. Schuhler, T.L. Horan, F.J.P. Ebling (UK) 111
The levels of soluble amyloid beta in different high density lipoprotein subfractions distinguish Alzheimer's and normal aging cerebrospinal fluid: implication for brain cholesterol pathology?
A.R. Koudinov, T.T. Berezov, N.V. Koudinova (Russia, Israel) 115
Neuropeptide Y rapidly reduces *Period 1* and *Period 2* mRNA levels in the hamster suprachiasmatic nucleus
C. Fukuhara, J.M. Brewer, J.C. Dirden, E.L. Bittman, G. Tosini, M.E. Harrington (USA) 119
The activation of γ aminobutyric $acid_A$ receptors in the paraventricular nucleus of the hypothalamus reduces non-contact penile erections in male rats
M.R. Melis, S. Succu, M.S. Mascia, A. Argiolas (Italy) 123
Opposite effects of low and high doses of arginine on glutamate-induced nitric oxide formation in rat substantia nigra
M.A. Castellano, D. Rojas-Díaz, F. Martín, M. Quintero, J. Alonso, E. Navarro, J.L. González-Mora (Spain) 127
Gender differences in functional hemispheric asymmetry during processing of vowels as reflected by the human brain magnetic response
J. Obleser, C. Eulitz, A. Lahiri, T. Elbert (Germany) 131
4-Hydroxynonenal impairs the permeability of an in vitro rat blood–brain barrier
K. Mertsch, I. Blasig, T. Grune (Germany) 135
Systemic administration of lentinan, a branched β-glucan, enhances long-term potentiation in the rat dentate gyrus in vivo
Y. Edagawa, M. Smriga, N. Nishiyama, H. Saito (Japan) 139
Quantitative evaluation of magnetic resonance imaging of deep white matter hyperintensity in geriatric patients by multifractal analysis
T. Takahashi, T. Murata, M. Omori, H. Kimura, H. Kado, H. Kosaka, K. Takahashi, H. Itoh, Y. Wada (Japan) 143
Brain activity index of distractibility in normal school-age children
V. Gumenyuk, O. Korzyukov, K. Alho, C. Escera, E. Schröger, R.J. Ilmoniemi, R. Näätänen (Finland, Spain, Germany) 147
Induction of astrocytic nestin expression by depolarization in rats
S. Holmin, C. von Gertten, A.-C. Sandberg-Nordqvist, U. Lendahl, T. Mathiesen (Sweden) 151

Erratum 156
Author Index to Volume 314 157
Contents to Volume 314 160